

REMARKS

Claim 6 is being cancelled without prejudice or disclaimer, and claims 1, 12 and 19 are being amended as set forth above and in the attached marked-up presentation of the claim amendments, in order to more particularly define and distinctly claim applicants' invention. Applicants submit that no new matter has been added to the application by the present Amendment.

In view of the above amendments and the following remarks, the Examiner is respectfully requested to give due consideration to this application, to indicate the allowability of the claims, and to pass this case to issue. Should there be any outstanding issues requiring discussion that would further the prosecution and allowance of the above-captioned application, the Examiner is invited to contact the Applicants' undersigned representative at the address and phone number indicated below.

Respectfully submitted,

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Marked-up Version of Amended Claims

1. A chemical sensor comprises a plurality of particles each of which surface is attached with substantially the same number of biochemical probes to be attached with at least one kind of substances of interest in a specimen, and a planar baseplate with a plurality of sections arranged separately from each other and each of which is fixed with said particles,
wherein density of said particles in each of said sections is substantially the same.
12. A method for testing at least one substance of interest in a specimen with biochemical probes, comprising:
 - attaching the substance of interest to the probes;
 - attaching the probes to each surface of a plurality of particles;
 - providing a planar baseplate with a plurality of sections defined by a deposition film of a non-gold metal arranged in a lattice on one surface of the baseplate, and a gold deposition film formed over the whole surface of the baseplate including regions covered by said metal deposition film;
 - fixing the particles to the sections such that density of said particles in each of said sections is substantially the same; and
 - testing the substance of interest by testing the particles on the sections.
19. A method for marketing a chemical sensor for a testing substance of interest in a specimen with biochemical probes, comprising:
 - providing a chemical sensor having the probes [which can] to be attached with a substance of interest in the specimen and are attached to each surface of a plurality of particles, the particles are fixed to sections on a planar baseplate such that density of said particles in each of said sections is substantially the same, the sections [which] are defined by a deposition film of a non-gold metal arranged in a lattice and a gold deposition film formed over the whole surface of the baseplate including the region of said metal deposition film; and

marketing said chemical sensor together with an electronic medium storing data of a number of said particles fixed per unit area in each of said sections.